Name of the biome: Tropical Rain forest

1<http://www.blueplanetbiomes.org/images/rainforest_location_map001.gif>b  
➢ A map showing its location.   
➢ 3 examples of locations you could go to visit your biome

Central America in the the Amazon river basin, Africa - Zaire basin, with a small area in West Africa; also eastern Madagascar, Indo-Malaysia - west coast of India

➢ Its typical latitudes and/or altitudes: The area lies from latitude 20° north and 16° south, and longitude 95° to 105° east. The average daily temperature varies from 70°F to 90°F. around the equator.

➢ Annual precipitation: 150 cm of rain per yea

➢ Soil conditions: he soil of the tropical rainforests is shallow, very poor in nutrients and almost without soluble minerals. Thousands of years of heavy rains have washed away the nutrients in the soil obtained from weathered rocks.

➢ Temperature range: The average temperature of a rain forest is about 77° Fahrenheit, The temperature never drops below 64° Fahrenheit, Rain forest are never found in climates which have temperatures 32° Fahrenheit and below because the plant life will not be able to live in the frost. All the plants will die out if the rain forest is cooler. The temperature in a rain forest rarely gets higher than 93 °F (34 °C) or drops below 68 °F (20 °C);

➢ Seasonal conditions (4 seasons, rainy season, short growing season, etc.)

Doesn’t vary in temperature. It is usually warm all the time and there is a short period of less rain.

➢ 5 examples of plants (with pictures) for 3 of those examples, write one sentence about its adaptation specialty

Bengal Bamboo…It grows fast and has short roots in order to get at the sunlight faster in life and absorb water when it first falls. The Bengal Bamboo needs lot so water in order to survive meaning it needs multiple vascular bundles that are smaller in size order to absorb excess water.



Coconut Tree….The tree grows near seas in these areas so the roots can find moisture.



Jambu



Kapok Tree…Large spines protrude from the trunk to discourage damage to the trunk.



Curare



➢ 5 examples of animals (with pictures) for 3 of those examples, write one sentence about its adaptation specialty

Africa Forest Elephant….The tusks are used for eating and for weapons. The structure of the teeth is important for being able to eat the large quantities of vegetation that elephants ingest each day. The trunk is a recognizable feature used for eating, bathing, and communicating with other elephants.



Benegal Tiger…Tigers have soft pads on the bottoms of their feet that allow the tiger to move silently. A tigers thick fur keeps it warm on cold days



Chimpanzee



Dawn Bat…The tongue of a Dawn Bat is long and can be thrust forward into flowers, while brush-like projections allow it to pick up pollen and nectar



Kinkajou… they have long tails for hanging on trees([strong](http://wiki.answers.com/Q/What_are_a_kinkajou_adaptations" \t "_blank) grip)

and sharp claws for climbing trees.



➢ Bibliography page – formal bibliography for both information and pictures! You may use NoodleTools, Bibme, Son of Citation Machine, whatever your personal preference is…

"Rainforest Biomes." *Blue Planet Biomes*. Web. 10 Nov. 2010. <http://www.blueplanetbiomes.org/rainforest.htm>.